Transportation Research Board 97th Annual Meeting

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Improving access for people with mental impairments

Roger Mackett Centre for Transport Studies University College London



The issues

- Good access is a key contributor to the quality of life.
- Disabled people have poorer access than other people.
- Less is done to improve access for people with mental impairments than other disabled people.
- Why is this?
- What can be done about it?



Mental impairments

| Type of | Examples | Nature of the | Areas where there |
|--------------|-----------------|---------------------|-------------------------|
| impairment | | condition | may be difficulties |
| Learning | Dyslexia | Usually acquired at | Interpreting and/or |
| | Learning | birth | processing |
| | disability | | information |
| Intellectual | Dementia | Acquired during | Processing information |
| | Traumatic brain | lifetime, gradually | Taking decisions |
| | injury | or suddenly | Planning |
| Behavioural | Autism | Usually lifelong | Social communication |
| | ADHD | | Controlling behaviour |
| Memory | Dementia | Associated with | Recalling information |
| | Learning | other conditions | |
| | disability | | |
| Mental | Anxiety | An illness which | Interacting with others |
| health | Agoraphobia | can fluctuate over | Being confident |
| condition | Depression | time in its effect | |



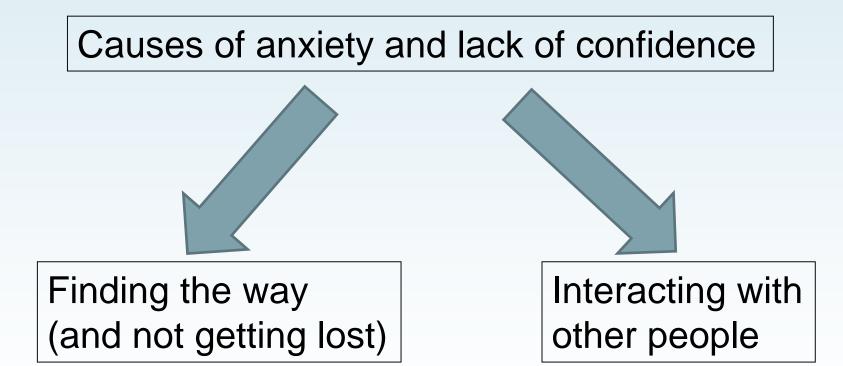
Top 5 reasons for not using the bus

| Type of impairment | | | | | | | | |
|--------------------|---------------|----------------|----------------|-------------------|----------------|--|--|--|
| None | Learning | Intellectual | Behavioural | Memory | Mental health | | | |
| 1 Transport | Cost | Anxiety / lack | Anxiety / lack | Anxiety / lack of | Anxiety / lack | | | |
| unavailable | | of confidence | of confidence | confidence | of confidence | | | |
| 2 Cost | Transport | Cost | Cost | Difficulty | Cost | | | |
| | unavailable | | | getting on or off | | | | |
| | | | | the bus | | | | |
| 3 Other | Anxiety / | Overcrowding | Overcrowding | Cost | Transport | | | |
| reasons | lack of | | | | unavailable | | | |
| | confidence | | | | | | | |
| 4 Delay and | Other | Transport | Delay and | Difficulty | Difficulty | | | |
| disruption | reasons | unavailable | disruption to | getting to stop | getting on or | | | |
| to service | | | service | | off the bus | | | |
| 5 Too busy / | Delay and | Attitudes of | Fear of crime | Difficulty | Difficulty | | | |
| not enough | disruption to | passengers | | getting from | getting from | | | |
| time | service | | | stop to | stop to | | | |
| | | | | destination | destination | | | |

Source: Office for Disability Issues (2011) Life Opportunities Survey, London

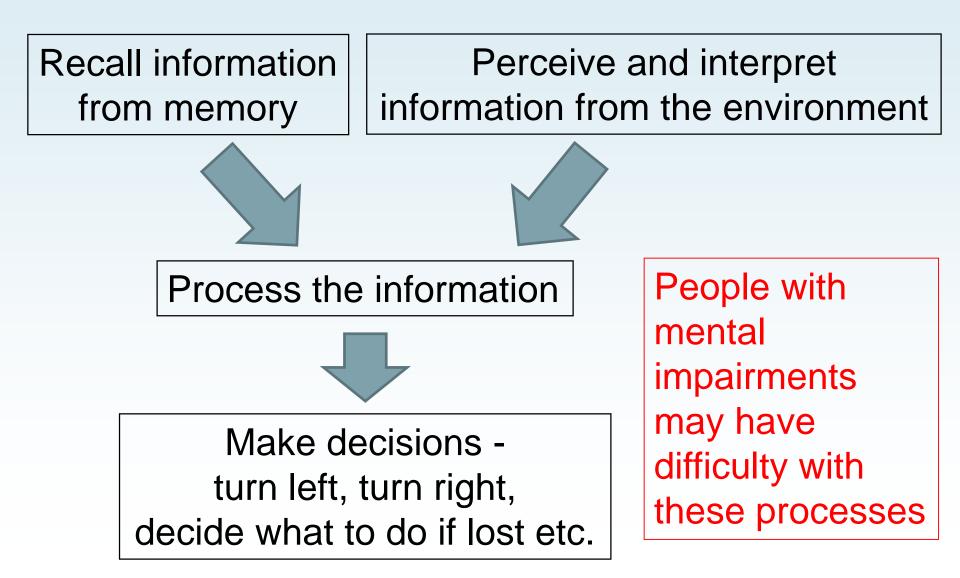


What causes anxiety and lack of confidence during a journey?



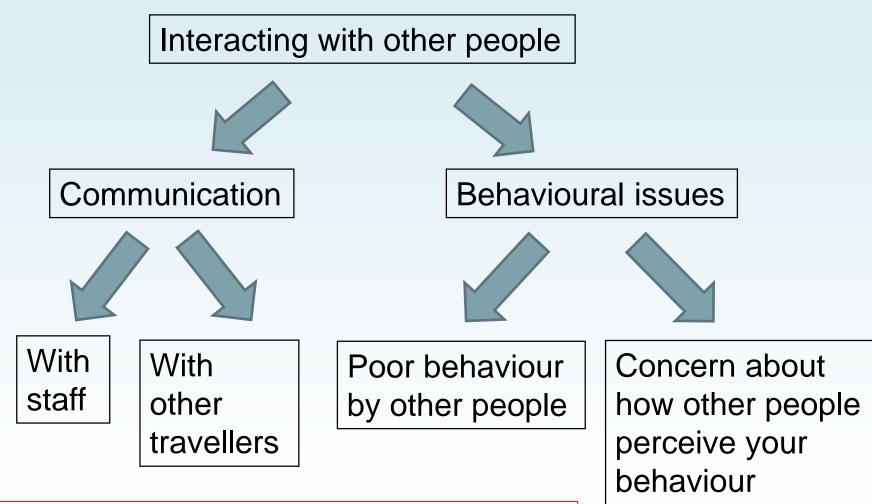


How do people find the way (and not get lost)?





Interacting with other people



These are also areas where people with mental impairments may have difficulties



How can things be improved?

Finding the way and not getting lost

- Enhance the skills of the traveller
 - Travel training
 - Providing experience in travelling
- Improve information for trip preparation
 - Clear timetables and maps
 - Clear information on websites
- Make the local area easier to understand
 - Less street clutter and less confusing environments
 - Clear signposts



More ways to improve things

- Provide electronic information
 - AVI (audio-visual information) on buses and trains
 - Mobile phone apps
- Provide support when lost
 - Safe Places
 - Herbert Protocol
- Improve communication with staff
 - Staff training
 - Travel assistance cards
- Improve communication with other travellers
 - Schemes like 'Please offer me a seat'
 - Campaigns to educate the public



Further information

- See the report 'Building confidence – Improving travel for people with mental impairments', available from https://www.gov.uk/governm ent/publications/exploringthe-barriers-to-travel-forpeople-with-mentalimpairments.
- Contact Roger Mackett by email on r.mackett@ucl.ac.uk

Building Confidence – Improving travel for people with mental impairments

Roger Mackett

Centre for Transport Studies University College London Gower Street London, WC1E 6BT Email: <u>r.mackett@ucl.ac.uk</u>

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This report has been produced for the Disabled Persons Transport Advisory Committee (DPTAC) which advises the UK Department for Transport (DfT) on accessibility issues relating to disabled people.